



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06**

Site Name: Wilcox Oil Company

CERCLIS ID#: OKD001010917

Alias Site Names: \_\_\_\_\_

Address: Southwest Interstate 44/Highway 66 South.

City/County or Parish/State/Zip Code: Bristow, Creek County, Oklahoma 74010

Report Type, Date, and Author: Expanded Site Inspection (ESI), March 1997, ODEQ

**RECOMMENDATION**

☒ 1. No Further Remedial Action Planned  
under Superfund (NFRAP)

☐ 2. Further Investigation Needed Under Superfund

☐ PA

☐ HRS

Priority: ☐ High

☐ SSI

☐ RA

☐ Medium

☐ ESI

☐ RI/FS

☐ Low

☐ Other: \_\_\_\_\_

To be performed by: \_\_\_\_\_

☐ 3. Action Deferred to:

☐ RCRA

☐ NRC

**NOTIFY AUTHORITY:**

☐ Removal

☐ RCRA

☐ TSCA

☐ CAA

☐ SMCRA

☐ Remedial

☐ State

☐ NPDES

☐ NRC

☐ Resource Trustee: \_\_\_\_\_

☐ CERCLA Enforcement

☐ Federal Facility

☐ UIC

☐ SPCC

☐ Other: \_\_\_\_\_

SEND SSSR COPIES TO: ☒ 6SF-AC

☐ 6WQ-SP

☐ ATSDR

☒ State Agency

☐ Other



Site Name: Wilcox Oil Company

CERCLIS ID #: OKD001010917

#### DISCUSSION:

This site is an inactive oil refinery and tank farm of approximately 98 acres that operated from the 1920's to early 1960s, when the site was abandoned and most steel structures were salvaged and removed. The refinery area is partially fenced and covers approximately 18 acres. Four aboveground storage tanks remain standing, in addition to a number of discarded drums and pieces of scrap irons. A bare, unvegetated area is located on-site and an intermittent creek flows across the refinery area through a small pond into Sand Creek. The site is also bordered to the northwest and west by former refinery and tank farm sites.

The tank farm covers approximately 80 acres and has a number of refinery waste source areas of concern including: a backfilled oily waste pond, a breached settlement pond, a backfilled oily waste pit, an unvegetated former pond apparently backfilled with solid refinery waste, and a number of circular berms that surrounds tanks bottoms. All of the tanks have been cut down and removed; however, remnants of the tanks bottom remain and are visible.

The results of samples collected during the ESI have shown an observed release/contamination to shallow ground water, surface water, and subsurface soils. The results indicated high concentration of TPH, Lead, and some PAH in oily waste at numerous locations on-site, and high concentration of lead in the unvegetated area soil. Ground water, surface water, and subsurface soil sampling results confirmed the presence of significant concentration of all BTEX compounds, PAH compounds, and metals but most significantly lead, and TPH. Ground water within the vicinity of the site is used for irrigation and watering of commercial livestock. There are no drinking water intakes located within the 15 miles downstream of the site. A resident population of five has been documented for the Wilcox site.

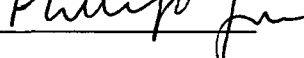
The bulk of the waste materials on-site are reportedly exempt from CERCLA under the Petroleum Exclusion Act based on the analytical results from samples collected during the ESI activities. Therefore, the site was referred to the Oil Pollution Act (OPA)/Removal team to conducted an oil spill response and a removal assessment, and to document the extent of contamination and possibly a removal action

Since the waste on-site is exempted from CERCLA action, a decision of "No Further Remedial Action Planned" (NFRAP) under Superfund will be entered in CERCLIS, and the site will be referred to the State.

Based upon currently available information, this site fails to meet the minimum criteria required to be included, or proposed, at this time on the NPL by the EPA. The NPL is EPA's list of sites that are priorities for further investigation and, if necessary, response action under CERCLA, 42 USC 960001 et seq. Other actions maybe appropriate under State Authorities.

#### APPROVALS:

Report Reviewed by: Philip Ofosu  
(Site Assessment Manager 6SF-RA)

Signature: 

Date: Mar/01/06

Disposition Approved by: Susan Webster  
(Team Leader 6SF-RA)

Signature: 

Date: 3/1/06